

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	BARTFAI ET AL.)	EXAMINER:
)	
SERIAL NUMBER:	10/)	ART UNIT:
)	
FILING DATE:	29 SEPTEMBER 2003)	
)	
TITLE:	METHOD, SYSTEM, AND)	
	PROGRAM FOR)	
	RECOVERY FROM A)	
	FAILURE IN AN)	
	ASYNCHRONOUS DATA)	
	COPYING SYSTEM)	

Mail Stop:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies of required references enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

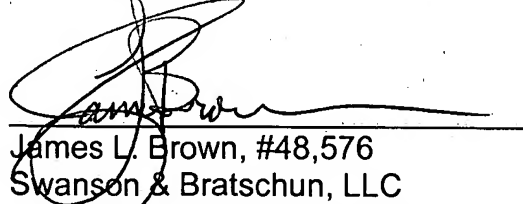
This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- (a) within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James L. Brown", is written over a horizontal line.

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 1 of 1	ATTY. DOCKET NO. TUC920030099US1	SERIAL NO.
	APPLICANT BARTFAI ET AL.	
	FILING DATE 29 SEPTEMBER 2003	GROUP

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB -CLS	FILE DATE
	AA	5,680,580	OCT 1997	BEARDSLEY ET AL.			
	AB	5,870,537	FEB 1999	KERN ET AL.			
	AC	6,065,018	MAY 2000	BEIER ET AL.			
	AD	6,105,078	AUG 2000	CROCKETT ET AL.			
	AE	6,148,383	NOV 2000	MICKA ET AL.			
	AF	6,148,412	NOV 2000	CANNON ET AL.			
	AG	6,189,079	FEB 2001	MICKA ET AL.			
	AD	6,260,129	JUL 2001	CROCKETT ET AL.			
	AI	6,304,980	OCT 2001	BEARDSLEY ET AL.			
	AJ	6,549,992	APR 2003	ARMANGAU ET AL.			
	AK	US2002/0133512	SEP 2002	MILILLO ET AL.			
	AI	US2003/0028723	FEB 2003	SEGEV ET AL.			
	AM	US2003/0037247	FEB 2003	OBARA ET AL.			
	AN	US2003/0051111	MAR 2003	NAKANO ET AL.			
	AO						
	AP						

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AU	IBM Document Number SC35-0169-02 (1994, 1996) http://publibfp.boulder.ibm.com/cgi-bin/bookmgr/BOOKS/antagr02/CCONTENTS
	AV	IBM Document Number SG24-6568-00 (2002) http://www.redbooks.ibm.com/redbooks/SG246568.html
	AW	
	AX	
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		